

Form PTO-1449
(REV. 7-80) PATENT AND TRADEMARK OFFICE

U.S. DEPARTMENT OF COMMERCE

Atty. Docket No.
12413ZSerial N. 10/687072
To be assigned**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)

Applicant
Kazuhiko HasegawaFiling Date
HerewithGroup
Unassigned**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
EA	AA	4,821,021	4/11/89	Ide et al.			
	AB	5,258,751	11/2/93	DeLuca et al.			
	AC	5,268,880	12/7/93	Meister et al.			
	AD	5,652,571	7/29/97	Shima et al.			
EA	AE	5,757,279	5/26/98	Fujiwara			

		Foreign Document Number	Date	Country	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EA		3-198537	8/29/91	Japan				
		5-136723	6/1/93	Japan				
		7-500713	1/19/95	Japan				
		9-34620	2/7/97	Japan				
		8-79364	3/22/96	Japan				
		6-77880	3/18/94	Japan				
		8-186852	7/16/96	Japan				
		8-340563	12/24/96	Japan				
		4-257127	9/11/92	Japan				
EA		3-16750	2/19/91	Japan				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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3/4/00

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S rial N . 10/687,672
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Applicant
Kazuhiko Hasegawa

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U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
SA	AF	5,825,353	10/20/98	Will			
	AG	5,835,084	11/10/98	Bailey et al.			
	AH	5,923,265	7/13/99	Noirjean et al.			
	AI	5,966,113	10/12/99	Hidaka et al.			
	AJ	5,999,827	12/7/99	Sudo et al.			
	AK	6,100,813	8/8/00	Yamaguti et al.			
	AL	6,163,312	12/19/00	Furuya			
SA	AM	6,169,882	1/2/01	Amma			

[illegible]

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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